

Xiaofeng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4045181/publications.pdf>

Version: 2024-02-01

24
papers

1,365
citations

471061

17
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Insight into Hydrogen-Bond-Controlled Crystallinity and Adsorption Property of Covalent Organic Frameworks from Flexible Building Blocks. <i>Chemistry of Materials</i> , 2018, 30, 2299-2308.	3.2	208
2	Laminated self-standing covalent organic framework membrane with uniformly distributed subnanopores for ionic and molecular sieving. <i>Nature Communications</i> , 2020, 11, 599.	5.8	205
3	Solvent- and catalyst-free synthesis of an azine-linked covalent organic framework and the induced tautomerization in the adsorption of U(^{VI}) and Hg(^{II}). <i>Green Chemistry</i> , 2019, 21, 649-657.	4.6	128
4	Graphene-synergized 2D covalent organic framework for adsorption: A mutual promotion strategy to achieve stabilization and functionalization simultaneously. <i>Journal of Hazardous Materials</i> , 2018, 358, 273-285.	6.5	121
5	Redox-Active Two-Dimensional Covalent Organic Frameworks (COFs) for Selective Reductive Separation of Valence-Variable, Redox-Sensitive and Long-Lived Radionuclides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4168-4175.	7.2	121
6	Avoiding Thiol Compound Interference: A Nanoplatform Based on High-Fidelity Au-Se Bonds for Biological Applications. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5306-5309.	7.2	100
7	Growth of high-quality covalent organic framework nanosheets at the interface of two miscible organic solvents. <i>Nanoscale Horizons</i> , 2018, 3, 205-212.	4.1	79
8	Ultrahigh uranium uptake by magnetic magnesium ferrite loaded hydrothermal carbon nanosheets under acidic condition. <i>Chemical Engineering Journal</i> , 2019, 365, 70-79.	6.6	51
9	Construction of covalent organic framework with unique double-ring pore for size-matching adsorption of uranium. <i>Nanoscale</i> , 2020, 12, 24044-24053.	2.8	47
10	The role of PTEN in regulation of hepatic macrophages activation and function in progression and reversal of liver fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2017, 317, 51-62.	1.3	37
11	HMGA2, a driver of inflammation, is associated with hypermethylation in acute liver injury. <i>Toxicology and Applied Pharmacology</i> , 2017, 328, 34-45.	1.3	37
12	NLRC5 mediates cell proliferation, migration, and invasion by regulating the Wnt/ β -catenin signalling pathway in clear cell renal cell carcinoma. <i>Cancer Letters</i> , 2019, 444, 9-19.	3.2	34
13	A fully conjugated organic polymer via Knoevenagel condensation for fast separation of uranium. <i>Journal of Hazardous Materials</i> , 2021, 401, 123802.	6.5	30
14	Crystalline quantum dots of covalent organic frameworks for fast and sensitive detection of uranium. <i>Chemical Communications</i> , 2020, 56, 880-883.	2.2	28
15	Avoiding Thiol Compound Interference: A Nanoplatform Based on High-Fidelity Au-Se Bonds for Biological Applications. <i>Angewandte Chemie</i> , 2018, 130, 5404-5407.	1.6	22
16	Pore Size Control via Multiple-Site Alkylation to Homogenize Sub-Nanoporous Covalent Organic Frameworks for Efficient Sieving of Xenon/Krypton. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1127-1134.	4.0	22
17	Redox-Active Two-Dimensional Covalent Organic Frameworks (COFs) for Selective Reductive Separation of Valence-Variable, Redox-Sensitive and Long-Lived Radionuclides. <i>Angewandte Chemie</i> , 2020, 132, 4197-4204.	1.6	21
18	Effects of auxin and ethylene on root growth adaptation to different ambient temperatures in <i>Arabidopsis</i> . <i>Plant Science</i> , 2019, 281, 159-172.	1.7	16

#	ARTICLE	IF	CITATIONS
19	PSTPIP2 attenuates joint damage and suppresses inflammation in adjuvant-induced arthritis. <i>European Journal of Pharmacology</i> , 2019, 859, 172558.	1.7	14
20	Covalent Organic Framework Membrane with Turing Structures for Deacidification of Highly Acidic Solutions. <i>Advanced Functional Materials</i> , 2022, 32, 2108178.	7.8	14
21	MAST3 modulates the inflammatory response and proliferation of fibroblast-like synoviocytes in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2019, 77, 105900.	1.7	10
22	2018 Chinese guidelines for the diagnosis and treatment of rheumatoid arthritis. <i>Rheumatology and Immunology Research</i> , 2021, 2, 1-14.	0.2	9
23	An Aptamer-Based Near-Infrared Fluorescence Nanoprobe for Detecting and Imaging of Phospholamban Micropeptide in Cardiomyocytes. <i>ACS Sensors</i> , 2019, 4, 733-739.	4.0	6
24	Transcriptome profiling and phytohormone responses of <i>Arabidopsis</i> roots to different ambient temperatures. <i>Journal of Plant Interactions</i> , 2019, 14, 314-323.	1.0	5